

20000527.qrp v01_n834.qrl.20000527

Date: Sat, 27 May 2000 19:03:03 EDT

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1834

QRP-L Digest 1834

Topics covered in this issue include:

- 1) [71146] Supplying 15 Volts DC for Computers from 12 Volt Sources
by NB6M@aol.com
- 2) [71147] How about this loop for Field Day Antenna
by "Kevin F. Glynn" <kfglynn@mindspring.com>
- 3) [71148] Re: Cry of Help for the Mobile Antenna, an Update
by Al Patrick <arp@inet4u.com>
- 4) [71149] RE: Cry of Help for the Mobile Antenna, an Update
by "Coote, Jay" <JCoote@ci.arcadia.ca.us>
- 5) [71150] Re: Cry of Help for the Mobile Antenna, an Update
by "John J. McDonough" <wb8rcr@arrl.net>
- 6) [71151] Re: Cry of Help for the Mobile Antenna, an Update
by "Mike Yetsko" <myetsko@insydesw.com>
- 7) [71152] Re: Cry of Help for the Mobile Antenna, an Update
by "Mike Yetsko" <myetsko@insydesw.com>
- 8) [71153] Fwd: FS: QRP rigs **DSW-40 SOLD**
by "Alan Fryer" <n3bj@hotmail.com>
- 9) [71154] Re: Portable power supply for DSW
by Clay N4AOX <wyn@worldnet.att.net>
- 10) [71155] Re: Cry of Help for the Mobile Antenna, an Update
by Al Patrick <arp@inet4u.com>
- 11) [71156] Re: Cry of Help for the Mobile Antenna, an Update
by wj5o@juno.com
- 12) [71157] Re: Cry of Help for the Mobile Antenna, an Update
by tailfeathers@juno.com
- 13) [71158] Re: Cry of Help for the Mobile Antenna, an Update
by Al Patrick <arp@inet4u.com>
- 14) [71159] SELL: OHR 30M XCVR unbuilt...
by Patrick Armstrong <aa7fg@gte.net>
- 15) [71160] SELL: OHR WM-2 QRP watt meter
by Patrick Armstrong <aa7fg@gte.net>
- 16) [71161] BLT: Super Success!
by "Mark Adams" <k2qo@hotmail.com>
- 17) [71162] FCC License Upgrade 5/16/00 Posted
by "Denis Englander" <ko6gf@slip.net>
- 18) [71163] Re: Cry of Help for the Mobile Antenna, an Update
by "Mike Yetsko" <myetsko@insydesw.com>
- 19) [71164] F.S. Norcal 40 and NN1G 30/40

by Ed Kessler <edkess@epix.net>

20) [71165] NN1G 30/40A Sold
by Ed Kessler <edkess@epix.net>

21) [71166] FS: OHR DD-1 Frequency Display and Counter..
by "William Phinizy" <k6whp@gte.net>

22) [71167] Re: [OT] Ultimate Ham Radio costs \$14,500
by Nv4t@aol.com

23) [71168] Re: Cry of Help for the Mobile Antenna, an Update
by "JC Smith" <jc-smith@worldnet.att.net>

24) [71169] Re: Cry of Help for the Mobile Antenna, an Update
by "JC Smith" <jc-smith@worldnet.att.net>

25) [71170] Re: qrp solar power jpeg (was: Portable power supply for DSW)
by "JC Smith" <jc-smith@worldnet.att.net>

26) [71171] HF Hitch Mounts (Was: Cry of Help for the Mobile Antenna, an Update)
by Russ Dow <n7dw@garlic.com>

27) [71172] QRP-L Vol. 3 Distribution from Spain
by Jon Iza <iapizloj@bicc00.bi.ehu.es>

28) [71173] WW2
by "Heimo J. Lyden" <sm6lod@golfinho.com>

29) [71174] Re: Cry of Help for the Mobile Antenna, an Update
by Al Patrick <arp@inet4u.com>

30) [71175] Re: HF Hitch Mounts (Was: Cry of Help for the Mobile Antenna, an Update)
by "JC Smith" <jc-smith@worldnet.att.net>

31) [71176] Small Wonder DSW-20
by Shepherd@aol.com

32) [71177] FDI5
by "L. B. Cebik" <cebik@utkux.utcc.utk.edu>

33) [71178] RE: FS Ten-Tec Argosy I
by Dave Redfearn <n4elm@home.com>

34) [71179] K1 & K2 Questions
by "Coote, Jay" <JCoote@ci.arcadia.ca.us>

35) [71180] FS: Elecraft K2 - #599
by Mark Sailer <msailer@buoy.com>

36) [71181] Re: K1 & K2 Questions
by "Rod, N0RC" <n0rc@qsl.net>

37) [71182] Re: SGC2020
by Donald I Roher <donroher@juno.com>

38) [71183] Kits: Small Wonder DSW-series
by "Dave Benson" <nn1g@earthlink.net>

39) [71184] Re: K1
by "n6wg:First n6wg:Last" <n6wg@earthlink.net>

40) [71185] Club: Sioux City Hamboree Update (Long)
by "John Burnley" <burnleyia@home.com>

41) [71186] Web Ring
by "baltimoremd@baltimoremd.com" <baltimoremd@baltimoremd.com>

42) [71187] Re: Kits: Small Wonder DSW-series
by Michael Melland <badger@vbe.com>

43) [71188] KBR1 ground-mount bracket update: desktop use
by Wayne Burdick <n6kr@elecraft.com>
44) [71189] Fw: HF Hitch Mounts (Was: Cry of Help for the Mobile Antenna, an
Update)
by Bill Ross <k6mgo@juno.com>
45) [71190] K9AY
by "William K. Harding" <k4ahk@ix.netcom.com>
46) [71191] Kits: DSW Production Interruption
by "Doug Hendricks" <ki6ds@hotmail.com>
47) [71192] DK9SQ
by Duane Alles <w9zm@yahoo.com>
48) [71193] Re: Kits: DSW Production Interruption
by "Andy Meng" <kc8kfi@yahoo.com>
49) [71194] Say it ain't so!!!!
by wb5qyt@eFortress.com
50) [71195] Re: Say it ain't so!!!!
by n2go@arrl.net
51) [71196] FS: Nice T-T Argosy-II w/PSU
by Richard Arland <k7sz@epix.net>
52) [71197] Constantin wire WTB
by James Skalski <jskalski@localnet.com>
53) [71198] PAs above QRP & SMD avoidance therapy
by nilsbull@juno.com
54) [71199] Re: Kits: DSW Production Interruption
by Wa3ptg@aol.com
55) [71200] Results: DSW-XX Which Band? (Just a little too late.)
by "David Porter" <dporter@voicenet.com>
56) [71201] Re: [Elecraft] CORRECTION OF "MOJO"
by Joe Reed <joe@n9jr.dyndns.org>
57) [71202] Re: Kits: DSW Production Interruption
by JClinton46@aol.com
58) [71203] Fw: Ten Tec Argo 556 for Sale
by "Ron Polityka" <wb3aal@talon.net>
59) [71204] Re: Say it ain't so!!!!
by MARTIN J STRATTON <kc2cwn@juno.com>
60) [71205] Re: Yahoo!! First MiniPig DX
by "Dieter \ (Diz\) Gentzow W8DIZ" <w8diz@cinci.rr.com>
61) [71206] FS- EMTECH ZM-1
by "BHUYCK" <BHUYCK@prodigy.net>
62) [71207] Re: Scott at Emtech/bit off topic
by RangerSF5@aol.com

Date: Fri, 26 May 2000 19:05:38 EDT
From: NB6M@aol.com
To: qrp-l@lehigh.edu
Subject: [71146] Supplying 15 Volts DC for Computers from 12 Volt Sources

Message-ID: <d.54db921.26605d42@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Some time ago there was a query about a power supply that would let you run your computer at 15 Volts DC, or whatever, from a car or boat battery at 12 Volts.

There is a very nice, quiet (RF wise) power supply kit available from N4YAU for \$27.00. Can be set to supply just about anything you need.

his url is: <http://n4uautoo.home.sprynet.com/>

Cruising (sailboat) friends of mine have used them for a couple of years, reporting no RF interference to their SSB or Ham rigs, and no problems otherwise in running their computers.

I am going to be ordering one ASAP for my own boat.

72

Wayne NB6M

Date: Fri, 26 May 2000 19:11:49 -0400
From: "Kevin F. Glynn" <kfglynn@mindspring.com>
To: <qrp-1@Lehigh.EDU>
Subject: [71147] How about this loop for Field Day Antenna
Message-ID: <001a01bfc767\$c62a8ee0\$8819f7a5@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi gang,

Joel NF9K mentioned using a horizontal loop for Field Day.

I was in pursuit of the best all-around single antenna for 80-10 meters and found a horizontal delta loop fed in the center of the wire opposite the apex worked out best for Field Day use. Each leg 89' 4". Using 440 ohm stranded ladder line from the Wireman, easy to wrap up.

I made this antenna last year using 14 ga. single conductor stranded insulated wire from Home Depot. \$18 for 500' and easy wrap up when done. Unfortunately my location didn't have enough room for it so I went with the

plan B 40 meter dipole.

If anyone wants more info pls let me know. I modelled a bunch of antennas and this seems perfect overall. I'm hoping to string this up at Cannonball Park in Brooklyn near the Verrazano Bridge. Don't think my pal Tony WW2W knows about this adventure yet.

72 Kevin N2TO
Brooklyn, NYC
kfglynn@mindspring.com

Date: Fri, 26 May 2000 19:20:06 -0400
From: Al Patrick <arp@inet4u.com>
To: mcintos@basf-corp.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [71148] Re: Cry of Help for the Mobile Antenna, an Update
Message-ID: <392F06A6.932DFA48@inet4u.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Stanley A McIntosh wrote:

> Sounds like the mag mount could be attractive as a way to attach a mobile mount
> antenna to a Chevy Lumina, and that may be the way to go. Here is another
> thought, however. If nothing else, a mag mount could keep me from driving too
> fast.

I have seen some very large mag mounts which should withstand some ferocious winds.

. . . A large H shape with 4 large magnets and the antenna mounted in the middle.

< snip >

> Any more thoughts on the issue, besides those that appeared already this week on
> the potentially off-topic topic of mobile antennas. My intention on this issue
> is, however, qrp.

If truly qrp you'll probably be all right with the standard mount hole. However, if you ever go QRO you may want to refresh on the RF factors involved with the higher wattages and freqs.

my \$0.02

73,

A1

--

"The Truth is Hate, to Those Who Hate the Truth"
Do what's right. You'll please OR AMAZE everyone!

Date: Fri, 26 May 2000 16:22:22 -0700
From: "Coote, Jay" <JCoote@ci.arcadia.ca.us>
To: "'mcintos@basf-corp.com'" <mcintos@basf-corp.com>, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [71149] RE: Cry of Help for the Mobile Antenna, an Update
Message-ID: <131CE266CAD0D211B3550008C7C9A2D51CBB68@arcadia-pd1.arcadiapd.com>
MIME-Version: 1.0
Content-Type: text/plain

(Original Post Below)

Some years ago, I helped someone with a 27 MHz antenna on their Lumina vehicle. The problem was the RS store sold them a nice baggage-rack mount and antenna. A quick check revealed a lousy RF ground. Since the Lumina owner was only going to use the 27-MHz radio temporarily for travel, I made them four 1/4 wave radials of thin (color matched) wire which I tie-wrapped to the baggage rack. Whether or not we use or like 27 MHz is beside the point; RF is RF... the ground radial idea would also work for the upper HF hambands in a temporary installation.

For a more permanent HF mobile antenna mount, I wonder about the idea of using a standard (HUSTLER or ANTENNA SPECIALISTS) ball/spring mount and reinforcing it under the car body with a metal sheet or plate?? The plate could then have several RF ground braids or flat copper connected to several nearby chassis points. Most of these HF amateur/commercial whips use 3/8-24 threads, as well as the ball/spring hardware above.

Some hams have made an extension from under the rear bumper or chassis and then bolted the 3/8-24 ball/spring to that. The extension has to make a good RF ground to the vehicle body. Bumper or hitch mounts work, but not as well as if the antenna was mounted up high and unobstructed on the vehicle.

73,
Jay
W6CJ

-----Original Message-----

From: Stanley A McIntosh [mailto:mcintos@basf-corp.com]

Sent: Friday, May 26, 2000 2:13 PM

To: Low Power Amateur Radio Discussion

Subject: Cry of Help for the Mobile Antenna, an Update

Sounds like the mag mount could be attractive as a way to attach a mobile mount antenna to a Chevy Lumina, and that may be the way to go. Here is another thought, however. If nothing else, a mag mount could keep me from driving too fast.

What about the use of the standard FM antenna mount hole? I'm in what could be a good or bad situation, in that the FM antenna broke off this week. So, I now have this pre-drilled hole in the body of the car, along with the still-intact mounting hardware. I'm not sure how this fender hardware will or can interface with that required to accept a Hamstick, but I am open to investigation. One consensus point is that grounding will take some serious thought. I'll have to work on that one a bit.

Any more thoughts on the issue, besides those that appeared already this week on the potentially off-topic topic of mobile antennas. My intention on this issue is, however, qrp.

72, and you can e-mail me at home this weekend at stanandlisam@cs.com or samcintosh@juno.com.

72's
stan
kd4bth

Date: Fri, 26 May 2000 19:49:03 -0400
From: "John J. McDonough" <wb8rcr@arrl.net>

To: <arp@inet4u.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [71150] Re: Cry of Help for the Mobile Antenna, an Update
Message-ID: <035301bfc76c\$fa2e58c0\$010044c0@Conor.baycty1.mi.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

-----Original Message-----

From: Al Patrick <arp@inet4u.com>
Subject: Re: Cry of Help for the Mobile Antenna, an Update

>Stanley A McIntosh wrote:

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ferocious winds.
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I have one of those deals with the 3 magnets from the outfit that makes the
HamStick. Holds the HamStick to the trunk no problem even at moderately
illegal speeds. Getting the HamStick up off the ground makes it work like
gangbusters. It is too tall for most motels, however, and you don't dare go
through the bank. If you tried that on the roof I expect many trees and
some bridges would be a problem.

One detail about the large mag mounts. Make sure the car is clean or the
dirt will scratch the finish under the magnets.

72/73 de WB8RCR <http://members.home.com/wb8rcr/index.htm>
didileydadidah QRP-L #1446 Code Warriors #35

Date: Fri, 26 May 2000 19:57:05 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <JCoote@ci.arcadia.ca.us>, "Low Power Amateur Radio Discussion" <qrp-
l@Lehigh.EDU>
Subject: [71151] Re: Cry of Help for the Mobile Antenna, an Update
Message-ID: <002001bfc76e\$2a410f20\$daa3fea9@dads-hp>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Years ago, a friend and I went to Florida from the northeast in a Lotus Elan S-130-J. Now, besides the very big tactical mistake of seeing the movie "The Gumball Rally" friday night when we left saturday morning, it was actually a decent trip. In other words, no tickets.

The Elan was (/is) a fiberglass car, and we put a CB antenna on it. Ground was a problem, so to help it I lined a 'pattern' under the fiberglass boot with the conductive alarm tape. It helped. But I still had to ad a cap on the coil to get SWR under 2:1.

(I think we averaged, no, better not, too many people read this list!)

Mike

>(Original Post Below)

>

>Some years ago, I helped someone with a 27 MHz antenna on their Lumina
>vehicle. The problem was the RS store sold them a nice baggage-rack
>mount and antenna. A quick check revealed a lousy RF ground. Since the
>Lumina owner was only going to use the 27-MHz radio temporarily for
>travel, I made them four 1/4 wave radials of thin (color matched) wire
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>to several nearby chassis points. Most of these HF amateur/commercial
>whips use 3/8-24 threads, as well as the ball/spring hardware above.

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>make a good RF ground to the vehicle body. Bumper or hitch mounts work,
>but not as well as if the antenna was mounted up high and unobstructed
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>73,
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>W6CJ

>

>-----Original Message-----

>From: Stanley A McIntosh [mailto:mcintos@basf-corp.com]

>Sent: Friday, May 26, 2000 2:13 PM

>To: Low Power Amateur Radio Discussion

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>

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>samcintosh@juno.com.

>

>72's

>stan

>kd4bth

>

>

>

Date: Fri, 26 May 2000 19:59:29 -0400
From: "Mike Yettsko" <myetsko@insydesw.com>
To: <wb8rcr@arrl.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [71152] Re: Cry of Help for the Mobile Antenna, an Update
Message-ID: <002b01bfc76e\$87eab860\$daa3fea9@dads-hp>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

In case you weren't aware, RS now sells two different mag base units. I think the connector is just the 3/8-24 thread. One is HUGE!

Mike

>-----Original Message-----

>From: Al Patrick <arp@inet4u.com>

>Subject: Re: Cry of Help for the Mobile Antenna, an Update

>

>

>>Stanley A McIntosh wrote:

>

>

>>I have seen some very large mag mounts which should withstand some
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>72/73 de WB8RCR <http://members.home.com/wb8rcr/index.htm>

>didileydadidah QRP-L #1446 Code Warriors #35

>

>

>

Date: Fri, 26 May 2000 17:06:05 PDT
From: "Alan Fryer" <n3bj@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [71153] Fwd: FS: QRP rigs **DSW-40 SOLD**
Message-ID: <20000527000605.48660.qmail@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

The DSW-40 is sold. Taking offers on the other rigs.

Alan, N3BJ

-----Original Message Follows-----

From: "Alan Fryer" <n3bj@hotmail.com>
Reply-To: n3bj@hotmail.com
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: FS: QRP rigs
Date: Fri, 26 May 2000 04:03:11 PDT

For Sale:

SWL DSW-40, unbuilt, bags unopened, includes custom case, surplus to my needs. Avoid the wait, \$120 shipped. SOLD

Hands GQ40 xcvr. Works fine, in supplied case. Bulletproof diode ring mixer, dual MOSFET PA, gets 5+ watts out. Original manual. Aligned by Sheldon Hands. Original cost \$250+ delivered, \$120 shipped.

38 Special with custom case, needs work, all there. Parts for 5W mod included, original docs, \$60 shipped.

"Three-bander" VX0, DC rig by Zack Lau in ARRL pubs. years ago. Set up on 15M, works on other bands with right xtal, see article. \$50 shipped.

Alan, N3BJ
Bent Mountain, VA

Get Your Private, Free E-mail from MSN Hotmail at <http://www.hotmail.com>

Get Your Private, Free E-mail from MSN Hotmail at <http://www.hotmail.com>

Date: Fri, 26 May 2000 20:44:53 -0400
From: Clay N4AOX <wyn@worldnet.att.net>
To: cjl@mitre.org
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [71154] Re: Portable power supply for DSW
Message-ID: <392F1A85.9AA@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Chuck Ludinsky wrote:

>
> Brian, K5RV, wrote:
>
> > Anyone have suggestions for portable power supply for DSW-40. I will be
> > backpacking, so lightweight is essential. Will 8 AA's provide enough
> > current? That seems to work, but manual say 500ma recommended? Other
> > suggestions?
>
> If you're willing to pay for them (around \$20 for eight), you can't beat
> lithium AA's. They are much lighter and last several times longer than
> the best of alkaline AA's. You also start out at 14 volts or so, giving
> you a little more power out. For a backpacking trip where you want to
> absolutely minimize weight, these are your best bet.
>
> 72 DE K1CL,
> Chuck.

I thought the single cell electrovalence for lithium was 3.0 volts. But then I turned in the RS catalog and found cat#23-664, 1.5 Volt, price 2/6.99 or 8 for \$28. So what is this thing? How do they get 1.5 Volt ?

73,
Clay N4AOX

Date: Fri, 26 May 2000 21:02:32 -0400
From: Al Patrick <arp@inet4u.com>
To: "John J. McDonough" <wb8rcr@arrl.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [71155] Re: Cry of Help for the Mobile Antenna, an Update
Message-ID: <392F1EA8.E5D7DD98@inet4u.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

"John J. McDonough" wrote:

> One detail about the large mag mounts. Make sure the car is clean or the
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> 72/73 de WB8RCR <http://members.home.com/wb8rcr/index.htm>

> didileydadidah QRP-L #1446 Code Warriors #35

I believe I heard of someone who used a towel or sheet of plastic or something under the magnets to protect the vehicle, but I don't recall what it was and I have not tried it.

73,

Al

--

"The Truth is Hate, to Those Who Hate the Truth"

Do what's right. You'll please OR AMAZE everyone!

Date: Fri, 26 May 2000 20:14:34 cdt

From: wj5o@juno.com

To: arp@inet4u.com

Subject: [71156] Re: Cry of Help for the Mobile Antenna, an Update

Message-ID: <20000526.201436.-324899.0.wj5o@juno.com>

MIME-Version: 1.0

Content-Type: text/plain

Content-Transfer-Encoding: 7bit

I use Saran wrap and works fine business.

73 Bill "Sparkling City by the Sea" WJ50/B 28.289MHz
Corpus Christi, Texas

On Fri, 26 May 2000 21:02:32 -0400 Al Patrick <arp@inet4u.com> writes:

> "John J. McDonough" wrote:

>

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> 73,
>
> Al
> --
> "The Truth is Hate, to Those Who Hate the Truth"
> Do what's right. You'll please OR AMAZE everyone!
>
>

Date: Fri, 26 May 2000 21:19:41 -0400
From: tailfeathers@juno.com
To: arp@inet4u.com
Cc: qrp-1@Lehigh.EDU
Subject: [71157] Re: Cry of Help for the Mobile Antenna, an Update
Message-ID: <20000526.211944.-4003567.1.tailfeathers@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

>
> I believe I heard of someone who used a towel or sheet of plastic or
> something
> under the magnets to protect the vehicle, but I don't recall what it
> was and I
> have not tried it.
> Al

Look at the local walmart or discount store and buy some of those round
rubber thingy's that you take jar lids off with. They are the perfect
size and work great.
Gary n8gsj

YOU'RE PAYING TOO MUCH FOR THE INTERNET!
Juno now offers FREE Internet Access!
Try it today - there's no risk! For your FREE software, visit:
<http://dl.www.juno.com/get/tagj>.

Date: Fri, 26 May 2000 21:32:30 -0400
From: Al Patrick <arp@inet4u.com>
To: tailfeathers@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [71158] Re: Cry of Help for the Mobile Antenna, an Update
Message-ID: <392F25AD.4B0EAC1B@inet4u.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

tailfeathers@juno.com wrote:

> >
> > I believe I heard of someone who used a towel or sheet of plastic or
> > something
> > under the magnets to protect the vehicle, but I don't recall what it
> > was and I
> > have not tried it.
> > Al
>
> Look at the local walmart or discount store and buy some of those round
> rubber thingy's that you take jar lids off with. They are the perfect
> size and work great.
> Gary n8gsj

Sounds like a great idea. They could probably be glued to the magnets so they don't get lost.

Al

--

"The Truth is Hate, to Those Who Hate the Truth"
Do what's right. You'll please OR AMAZE everyone!

Informational, and temporary: The ARRL-VEC received
nearly 23,000 applications between April 15 and May 26

Date: Fri, 26 May 2000 19:27:37 -0700
From: Patrick Armstrong <aa7fg@gte.net>
To: qrp-l@lehigh.EDU
Subject: [71159] SELL: OHR 30M XCVR unbuilt...
Message-ID: <392F3299.D4E2B666@gte.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Oak Hills Reasearch Explorer II 30 meter CW transceiver unassembled kit.
Superhet receiver and 2.5 watts out... \$85.00...

Pat, AA7FG... Oregon...

Date: Fri, 26 May 2000 19:29:47 -0700
From: Patrick Armstrong <aa7fg@gte.net>
To: qrp-l@lehigh.edu
Subject: [71160] SELL: OHR WM-2 QRP watt meter
Message-ID: <392F331A.CE454880@gte.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Oak Hills Research model WM-2 QRP watt meter assembled, aligned and in
"as new" condition... \$90.00...

Pat, AA7FG - Oregon...

Date: Fri, 26 May 2000 22:35:17 EDT
From: "Mark Adams" <k2qo@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [71161] BLT: Super Success!
Message-ID: <20000527023517.49074.qmail@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Thanks to Doug Hendricks for clearing up the wiring of L1 in the BLT.

Mine is working FB. First qso after tuning up the main station 58' doublet
fed with 300 ohm ladder line from a Sierra at 800mW on 17M at 0220UTC was
Fer, EA4BIN. He gave me a 559 to his 589. It works!

Tuning is just like the ZM-1, except the bridge is nice to have built in.
This will be a great /P tuner. Now for some feet and the cool clear cover.

72, Mark

Mark S. Adams, K2QO

The Buffalo QRP Connection

Get Your Private, Free E-mail from MSN Hotmail at <http://www.hotmail.com>

Date: Fri, 26 May 2000 19:46:49 -0700
From: "Denis Englander" <ko6gf@slip.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [71162] FCC License Upgrade 5/16/00 Posted
Message-ID: <001601bfc785\$ceea42a0\$6a06d1d1@net.slip.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Howdy..

For those who might have taken the upgrade
path via the Pittsburg, CA VE session, I
see that the FCC has started to post results.
Turned my papers in on 5/16/00.

Click on the URL below to submit your search:

<http://www.arrl.org/fcc/fcclook.php3>

72 de K06GF - Denis in SF

Date: Fri, 26 May 2000 21:39:42 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <arp@inet4u.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [71163] Re: Cry of Help for the Mobile Antenna, an Update
Message-ID: <002601bfc785\$6483cbc0\$daa3fea9@dads-hp>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

If you want to limit scratches, wipe the car clean first, then use a sheet of WAX paper. The wax will form a 'hard' shell on the car, but it won't last.

Mike

>"John J. McDonough" wrote:

>

>> One detail about the large mag mounts. Make sure the car is clean or the
>> dirt will scratch the finish under the magnets.

>>

>> 72/73 de WB8RCR <http://members.home.com/wb8rcr/index.htm>

>> didileydadidah QRP-L #1446 Code Warriors #35

>

>I believe I heard of someone who used a towel or sheet of plastic or something

>under the magnets to protect the vehicle, but I don't recall what it was and I

>have not tried it.

>

>73,

>

>Al

>--

>"The Truth is Hate, to Those Who Hate the Truth"

>Do what's right. You'll please OR AMAZE everyone!

>

>

>

Date: Fri, 26 May 2000 22:52:43 -0400
From: Ed Kessler <edkess@epix.net>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [71164] F.S. Norcal 40 and NN1G 30/40
Message-ID: <392F387B.3BA2422F@epix.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

ITEMS SOLD:

Norcal 40A (Converted to 80 Meters.)

Atomic Keyer

RIGS STILL AVAILABLE:

NORCAL 40A
In original black enclosure.
Tick keyer installed.
\$100 shipped.

NN1G 30/40 30 METERS
In very nice enclosure.
\$65 shipped.

Manual included with each radio.

73s,
Ed AA3SJ

Date: Fri, 26 May 2000 23:07:08 -0400
From: Ed Kessler <edkess@epix.net>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [71165] NN1G 30/40A Sold
Message-ID: <392F3BDC.1D356D68@epix.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Thanks for the interest.
73s
Ed AA3SJ

Date: Fri, 26 May 2000 20:46:16 -0700
From: "William Phinizy" <k6whp@gte.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [71166] FS: OHR DD-1 Frequency Display and Counter..
Message-ID: <000901bfc78e\$1cfeb040\$9caa173f@k6whp>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Excellent condx. Built very cleanly. BNCs substituted for RCA phono

jacks.

..\$70 (OBO) shipped to good, loving home..

Bill, K6WHP

Date: Fri, 26 May 2000 23:47:37 EDT
From: Nv4t@aol.com
To: prvalko@oakland.edu, qrp-1@lehigh.edu
Subject: [71167] Re: [OT] Ultimate Ham Radio costs \$14,500
Message-ID: <5f.5bdf7c7.26609f59@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

heck, I get more satisfaction out of a home brew 1 tube rig at a cost of nada!!!

Old Fart , nv4t

Date: Fri, 26 May 2000 21:06:36 -0700
From: "JC Smith" <jc-smith@worldnet.att.net>
To: <myetsko@insydesw.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [71168] Re: Cry of Help for the Mobile Antenna, an Update
Message-ID: <002e01bfc793\$3a8cf720\$d266480c@att.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Just a quick heads up here. I was recently driving through Wyoming with a little 2 meter/440 MHz 1/4 wave MFJ mag mount on my car. This is the smallest antenna I have ever used (well, ok, the 1.2 GHz ground plane I made is a little smaller, but I never mounted it on a car) and I had a disaster. It was windy, but that can happen just about anyplace for short periods of time. A truck passed us in the opposite direction and the turbulence blew the antenna off the car. Before I could stop it flailed around sufficiently to pound a series of dents all over the roof of the car in a quarter circle whose radius equaled the length of the feed line between the mag mount and the entry point at the door seal. Lesson? Mag mounts are a risk. Sure there are stronger magnets, but they usually are used with much larger antennas. I'll never do it again. Caveat Emptor.

72 - JC,k0hps@amsat.org

----- Original Message -----

From: Mike Yetzko <myetzko@insydesw.com>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Sent: Friday, May 26, 2000 4:59 PM

Subject: Re: Cry of Help for the Mobile Antenna, an Update

> In case you weren't aware, RS now sells two different mag base
> units. I think the connector is just the 3/8-24 thread. One is HUGE!

>

> Mike

>

> >-----Original Message-----

> >From: Al Patrick <arp@inet4u.com>

> >Subject: Re: Cry of Help for the Mobile Antenna, an Update

> >

> >

> >>Stanley A McIntosh wrote:

> >

> >

> >>I have seen some very large mag mounts which should withstand some
> >ferocious winds.

> >>. . . A large H shape with 4 large magnets and the antenna mounted in
the

> >middle.

> >

> >

> >I have one of those deals with the 3 magnets from the outfit that makes
the

> >HamStick. Holds the HamStick to the trunk no problem even at moderately
> >illegal speeds. Getting the HamStick up off the ground makes it work
like

> >gangbusters. It is too tall for most motels, however, and you don't dare
> go

> >through the bank. If you tried that on the roof I expect many trees and
> >some bridges would be a problem.

> >

> >One detail about the large mag mounts. Make sure the car is clean or the
> >dirt will scratch the finish under the magnets.

> >

> >72/73 de WB8RCR <http://members.home.com/wb8rcr/index.htm>

> >didileydadidah QRP-L #1446 Code Warriors #35

> >

> >

> >

>

>

Date: Fri, 26 May 2000 21:25:26 -0700
From: "JC Smith" <jc-smith@worldnet.att.net>
To: <arp@inet4u.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [71169] Re: Cry of Help for the Mobile Antenna, an Update
Message-ID: <004901bfc795\$523f5500\$d266480c@att.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Yep, and they decrease the adhesion of the magnets. I've had 'em blow off with nothing in between the car and the mag mount.

72 - Jc,k0hps@amsat.org

----- Original Message -----

From: Al Patrick <arp@inet4u.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Friday, May 26, 2000 6:32 PM
Subject: Re: Cry of Help for the Mobile Antenna, an Update

> tailfeathers@juno.com wrote:

>

> > >

> > > I believe I heard of someone who used a towel or sheet of plastic or
> > > something

> > > under the magnets to protect the vehicle, but I don't recall what it
> > > was and I

> > > have not tried it.

> > > Al

> >

> > Look at the local walmart or discount store and buy some of those round
> > rubber thingy's that you take jar lids off with. They are the perfect
> > size and work great.

> > Gary n8gsj

>

> Sounds like a great idea. They could probably be glued to the magnets so
> they don't get lost.

>

> Al

> --

> "The Truth is Hate, to Those Who Hate the Truth"

> Do what's right. You'll please OR AMAZE everyone!
>
> Informational, and temporary: The ARRL-VEC received
> nearly 23,000 applications between April 15 and May 26
>
>

Date: Fri, 26 May 2000 22:01:05 -0700
From: "JC Smith" <jc-smith@worldnet.att.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [71170] Re: qrp solar power jpeg (was: Portable power supply for DSW)
Message-ID: <007f01bfc798\$93990a20\$d266480c@att.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Greetings,

Many of you asked for copies of the jpeg. I tried to send them all but encountered some problems. Some bounced, I tried again. The file is a bit large (270 kb) but hopefully the detail will make up for the bandwidth. One of these days I'll figure out how to compress these things.

If you asked and did not receive let me know and I'll try again.

72 - JC,k0hps@amsat.org

Date: Fri, 26 May 2000 22:06:17 -0700
From: Russ Dow <n7dw@garlic.com>
To: unlisted-recipients;; (no To-header on input)
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [71171] HF Hitch Mounts (Was: Cry of Help for the Mobile Antenna, an Update)
Message-ID: <392F57C9.5A714D87@garlic.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi gang,

There are some on this list who could put this far more concisely than I can. But here goes anyway. My apologies in advance for the bandwidth.

I agree, the best place for a mobile antenna is top dead center. But some HF antennas are pretty big, so a lot of strength is needed and a monster magnetic mount is one of very few practical choices.

IMHO, these whopper mag mounts are not a good solution for long term use. That's probably why many of us elect to compromise and find a strong mounting point elsewhere on the vehicle -- the higher and more central, the better, of course. But here we go toward the roof again...

Trailer hitch mounts? Super, extra, hyper strong. Also centrally located, left vs. right -- but exposed to hazards. I have a full size diesel pickup with a heavy duty hitch receiver. I tow a fairly large travel trailer (35 foot, 8000+ lbs) using that receiver.

Now, suppose I have an HF antenna (or even just a hitch) mounted in the 2 inch hitch receptacle and I am struck from the rear. Depending on the severity of the impact, I could expect as a minimum that the antenna and its mount (or the hitch, which ain't cheap either) would be damaged. Worse, the hitch receiver AND even the rear frame members could also be damaged. Let's say there's visible damage and I get it properly and fully repaired. I'd feel secure again, but maybe just a tad less so.

Worst case: What if there's unseen damage and inadequate repairs are made? Or none at all? Can you imagine how pleased other drivers would be if, later, I had a catastrophic receiver failure while towing, and my 35 footer took off on its own? Would you like to see that thing coming at you? I doubt it. The chances of such a thing happening are remote, but not quite zero.

Safety first, gang. Call me a worry wart, but the longer I live, the more I have seen how easily and terribly things can go wrong. I strongly recommend AGAINST using a hitch mounted antenna at any time. But if one insists, at least use it ONLY WHEN PARKED.

BTW, when towing my trailer, I mount and lock the hitch immediately before departing, and I remove it immediately after I arrive and disconnect. I don't drive solo with the hitch for the same reason I'm advising against putting an antenna there.

Now, here's an alternative I like. I have seen many cases where people have welded or bolted an extension which comes off the side of the receiver and forward of the rear bumper. This provides a very strong antenna mount that is much better protected against rear impact.

73, and mobile in safety.

Russ N7DW

Date: Sat, 27 May 2000 07:30:56 -0700
From: Jon Iza <iapizloj@bicc00.bi.ehu.es>
To: qrp-l@lehigh.edu
Subject: [71172] QRP-L Vol. 3 Distribution from Spain
Message-ID: <392FDC20.4A47@bicc00.bi.ehu.es>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Folks,
I've toasted some CDs and all are ready to go. As usual,
10 bucks will be OK to get one or, if you are in Spain,
1000 pesetas will be enough.
I guess there are going to be hams in Eastern Europe that
are not covered by a "proxy", so please go ahead with
your requests.
A confirming email will be appreciated. That way, I will
have time to get the CDs toasted in time.
Address:

Jon Iza
A. Gasteiz 48-7
E-01008 Vitoria
Spain

Be well

jon, ea2sn
ea2sn@arrl.net

Date: Sat, 27 May 2000 11:13:17 +0200
From: "Heimo J. Lyden" <sm6lod@golfinho.com>
To: QRP-L@lehigh.edu
Subject: [71173] WW2
Message-ID: <4.1.20000527110936.00973b30@mail.golfinho.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

CQ
Try 14060 for GB60DYN. This is at 0915z
73

Heimo F/SM6L0D

Date: Sat, 27 May 2000 06:15:03 -0400
From: Al Patrick <arp@inet4u.com>
To: jc-smith@worldnet.att.net
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [71174] Re: Cry of Help for the Mobile Antenna, an Update
Message-ID: <392FA027.57406552@inet4u.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

JC Smith wrote:

> Just a quick heads up here. I was recently driving through Wyoming with a
> little 2 meter/440 MHz 1/4 wave MFJ mag mount on my car. This is the
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> is a little smaller, but I never mounted it on a car) and I had a disaster.
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> the antenna off the car. Before I could stop it flailed around sufficiently
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> the entry point at the door seal. Lesson? Mag mounts are a risk. Sure
> there are stronger magnets, but they usually are used with much larger
> antennas. I'll never do it again. Caveat Emptor.

>

> 72 - JC,k0hps@amsat.org

>

I had a similar thing happen except that I had a larger magnetic antenna on the car. It was from Radio Shack and I was using it to receive a better shortwave signal for my portable world band radio. A pickup went by, going in the same direction as I, and had something on the back covered with plastic. The plastic was ragged and a piece came off, caught the antenna, whipped it to the ground. I dragged it a bit before I really realized what was happening. It came apart and the offending vehicle kept going up the road to do a similar thing to the someone else, perhaps. We live and learn.

73,

Al

--

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Informational, and temporary: The ARRL-VEC received nearly 23,000 applications between April 15 and May 26

Date: Sat, 27 May 2000 03:48:12 -0700
From: "JC Smith" <jc-smith@worldnet.att.net>
To: <n7dw@garlic.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [71175] Re: HF Hitch Mounts (Was: Cry of Help for the Mobile Antenna, an Update)
Message-ID: <000b01bfc7c9\$12090c40\$52c1480c@att.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

On the subject of hitch mounts, here's another idea.

I also have a diesel pickup and tow a trailer (fifth wheel). I love to do mobile CW (qrp, of course;-) while traveling and with the trailer that precludes using the rear receiver. I welded a simple receiver tube to the right side of the frame on the front of the truck and use a receiver hitch mount in that. If I want, the antenna is easily moved to the rear when the trailer is not in tow.

It works very well. I have kept regular skeds all over the country with it and worked plenty of dx. I use a screwdriver antenna and like the ease of seeing it when it's on the front. When it's tuned to twenty meters the top of the antenna is just a little higher than the trailer which makes a good go/no-go gauge when contemplating overhangs. It does gather stares from pedestrians at the crosswalks and it's not a real xyl pleaser, but you get used to it.

I'm not so sure that mounting an hf antenna in the middle of the vehicle is all that important. This is pure speculation on my part, and if anyone has real data I'd like to hear it, but I'd bet that a large (screwdriver/bugcatcher) antenna on the front or rear will outperform a small (hamstick etc.) on a t.d.c. mag mount.

Some good advice on hf mobile antennas (and the topic in general) can be found in Don Johnson's book "30 + 5 Years of HF Mobileleering."

72 - JC,k0hps@amsat.org

----- Original Message -----
From: Russ Dow <n7dw@garlic.com>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Sent: Friday, May 26, 2000 10:06 PM

Subject: HF Hitch Mounts (Was: Cry of Help for the Mobile Antenna, an Update)

> Hi gang,

>

> There are some on this list who could put this far more concisely than I
> can. But here goes anyway. My apologies in advance for the bandwidth.

>

> I agree, the best place for a mobile antenna is top dead center. But
> some HF antennas are pretty big, so a lot of strength is needed and a
> monster magnetic mount is one of very few practical choices.

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> use. That's probably why many of us elect to compromise and find a
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> travel trailer (35 foot, 8000+ lbs) using that receiver.

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> 2 inch hitch receptacle and I am struck from the rear. Depending on the
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> its mount (or the hitch, which ain't cheap either) would be damaged.
> Worse, the hitch receiver AND even the rear frame members could also be
> damaged. Let's say there's visible damage and I get it properly and
> fully repaired. I'd feel secure again, but maybe just a tad less so.

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> made? Or none at all? Can you imagine how pleased other drivers would
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> but not quite zero.

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> more I have seen how easily and terribly things can go wrong. I
> strongly recommend AGAINST using a hitch mounted antenna at any time.
> But if one insists, at least use it ONLY WHEN PARKED.

>

> BTW, when towing my trailer, I mount and lock the hitch immediately
> before departing, and I remove it immediately after I arrive and
> disconnect. I don't drive solo with the hitch for the same reason I'm

> advising against putting an antenna there.
>
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> have welded or bolted an extension which comes off the side of the
> receiver and forward of the rear bumper. This provides a very strong
> antenna mount that is much better protected against rear impact.
>
> 73, and mobile in safety.
>
> Russ N7DW

Date: Sat, 27 May 2000 09:04:26 EDT
From: Shepherd@aol.com
To: qrp-l@lehigh.edu
Subject: [71176] Small Wonder DSW-20
Message-ID: <71.3765850.266121da@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Gange,
I just wanted to post a plug for this rig. Dave, NN1G you have put together a very nice radio. I've been using it now since Hamvention and I am very impressed with it. Last night during the contest I got a chance to really play with it.

I was running the DSW-20 on battery power to a half sized G5RV at 2 watts. I managed to get several good DX stations including OH0R, ALAND ISLANDS - FINLAND, 8S5W in SWEDEN, and 5B4AGD in CYPRUS.

Thanks Dave for a great kit, and a very great little rig.

72, 73, oo's
Dan, N8IE Kettering, Oh
FPqrp #-6, QRP-l #1404, FISTS #4985, Zombie #667, SOC #284
<http://members.aol.com/shephed/n8ie.htm>

Date: Sat, 27 May 2000 09:46:49 -0400 (EDT)
From: "L. B. Cebik" <cebik@utkux.utcc.utk.edu>
To: QRP-L List <qrp-l@lehigh.edu>, gqrp@onelist.com
Subject: [71177] F5IM5
Message-ID: <Pine.GS0.4.10.10005270940150.23413-100000@moe.cas.utk.edu>
MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

I have just placed my presentation to Dayton FDIM at my site for those interested who could not be there or get a copy of the proceedings. Unfortunately, it is too late to make the CDROM of my site (available via AntenneX), which had a cut-off date of April 20.

Those who did not make the gathering of over 200 QRPers missed a stellar event (excluding my wake-up call at the symposium). Lots of new info and new devices--and new but great folks--plus many old friends. Even the banquet food was very good. The new QRP Hall of Fame inductees were very deserving.

-73-

LB, W4RNL

L. B. Cebik, W4RNL	/\	/\	*	/	/	/	Tel: (865) 938-6335
1434 High Mesa Drive	/	\	\	----	\	---	http://www.cebik.com
Knoxville, Tennessee	/\	\	\	/	/		e-mail: cebik@utk.edu
37938-4443 USA	/	\	\				e-mail: w4rnl@arrl.org

Date: Sat, 27 May 2000 08:47:10 -0500
From: Dave Redfearn <n4elm@home.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>, tentec@contesting.com
Subject: [71178] RE: FS Ten-Tec Argosy I
Message-ID: <392FD1DE.A8FA2472@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Thanks for the responses!
The Argosy I and with all accessories has been sold.

73 - Dave

=====
Dave Redfearn, ARS N4ELM, McKinney, TX
Email: n4elm@NOJUNKhome.com (to reply, remove NOJUNK)
QRL? de N4ELM/qrp

Date: Sat, 27 May 2000 07:12:25 -0700
From: "Coote, Jay" <JCoote@ci.arcadia.ca.us>
To: "'qrp-1@lehigh.edu'" <qrp-1@lehigh.edu>
Subject: [71179] K1 & K2 Questions
Message-ID: <131CE266CAD0D211B3550008C7C9A2D51CBB69@arcadia-pd1.arcadiapd.com>
MIME-Version: 1.0
Content-Type: text/plain

Re: the K-1
Can you have more than two bands at a time in the K-1?
How big is the radio?
Is the output power adjustable?

Re: the K-2
Will the internal tuner match a wide range of "real" antennas such as large loops, random wires, G5RVs... not just another coax-only tuner?

Thanks,
Jay Coote
W6CJ

Date: Fri, 26 May 2000 23:40:00 -0400
From: Mark Sailer <msailer@buoy.com>
To: unlisted-recipients:; (no To-header on input)
Subject: [71180] FS: Elecraft K2 - #599
Message-ID: <392F4390.D24E1E46@buoy.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I have decided to sell my K2, due to my current situation.
Mint condition - 10 out of 10.

Elecraft K2 #599
With all options (SSB, 160m,NB,ATU,Internal Battery), manuals and such.
Yaesu tuning knob and yes I will include the original one too.
I will also throw in the serial Interface/cable setup that I use for PSK-31.

asking \$1100 plus shipping/insurance

If anyone is interested, I am offering my collection of Heathkit
HW-7(\$140) & HW- 8 (\$225)
These are all original with no mods. All in excellent condition with manuals and matching power supplies. Let me know if you are interested.

Please Email me directly.

====

Mark Sailer, N2JTW msailer@buoy.com
Lake Grove L.I., NY

Date: Sat, 27 May 2000 08:27:26 -0600
From: "Rod, N0RC" <n0rc@qsl.net>
To: <JCoote@ci.arcadia.ca.us>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [71181] Re: K1 & K2 Questions
Message-ID: <006701bfc7e8\$438b3580\$0e8a1004@compaq>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Jay:

----- Original Message -----

From: Coote, Jay <JCoote@ci.arcadia.ca.us>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Saturday, May 27, 2000 8:12 AM
Subject: K1 & K2 Questions

> Re: the K-1
> Can you have more than two bands at a time in the K-1?

No. You must change the band module.

> How big is the radio?

"K1 is small-only 2.2"H x 5.2"W x 5.6"D"**

> Is the output power adjustable?

Yes: "Adjustable CW power output, nominally 0-5 watts"**

**from the Elecraft web page, www.elecraft.com, click the K1 link to get to K2 data sheet

> Re: the K-2

> Will the internal tuner match a wide range of "real" antennas such
as
> large loops, random wires, G5RVs... not just another coax-only
tuner?

Yes: Balanced-line fed antennas require a balun.

I have a twin-lead fed doublet in the attic. I have it fed via a
balun, from my K2. It works great. I get matches of 1:1.5 or less on
every HF band, and the tuning is "FAST!", a few seconds max. Search
the archives on the Elecraft web site, there you should find more info
about the tuner, baluns and use on various antennas.

72/3 Rod, NØRC -- Fort Collins, CO

Date: Fri, 26 May 2000 19:21:11 -0700
From: Donald I Roher <donroher@juno.com>
To: n8pvz@arrl.net
Cc: qrp-1@Lehigh.EDU
Subject: [71182] Re: SGC2020
Message-ID: <20000527.080406.3246.1.DONROHER@juno.com>

I have two of them, one is an early model and other than being able to
key the mic in the cw mode for antenna tuning there is very little
difference between it and the later rig. In the price range it is much
better built than most. We have had no problems even when used on our
sailboat in salt water.

They do very well in rough transit. We will be returning to Wrangell
Island for one last trip this year. The 2 units I own have both been used
by hard core QRP'ers. They are very friendly to our battery supply.

If you have any experience with military radios with there small faces
and dial you will adapt to this rig rather quickly.

They hear what my Kenwood 570 hears.....

73 NL7QT

On Wed, 24 May 2000 20:10:37 -0400 "Bernard F. Gaffney, Jr."

<n8pvz@arrl.net> writes:
>I'm considering getting an SGC2020. Would appreciate hearing from
>those in
>the group who use or have used one, and what you think about it's
>performance, especially in the QRP arena. I've been to their WEB page
>and
>downloaded the operator's manual, but would like to hear from the Ham
>in
>the Street.
>
>Please reply directly to me, to keep the list bandwidth down.
>
>Tnx
>
>72 de N8PVZ
>
>---bernie
>
>
>
>
>
>
>Bernard F. Gaffney, Jr. N8PVZ
>MI-QRP# M-1152 QRP-ARCI# 9446
>n8pvz@arrl.net
><http://www.familytreemaker.com/users/g/a/f/Bernard-F-Gaffney-Jr/>
>Searching for Gaffney, Gascho, Moers, and Hetzer
>
>

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<http://dl.www.juno.com/get/tagj>.

Date: Sat, 27 May 2000 11:30:46 -0700
From: "Dave Benson" <nn1g@earthlink.net>
To: <Shepherd@aol.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [71183] Kits: Small Wonder DSW-series
Message-ID: <004001bfc80a\$815ac160\$e91f1c3f@pavilion>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

>-----Original Message-----

>From: Shepherd@aol.com <Shepherd@aol.com>

>To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

>Date: Saturday, May 27, 2000 6:06 AM

>Subject: Small Wonder DSW-20

>I just wanted to post a plug for this rig. Dave, NN1G you have put together
a

>very nice radio. I've been using it now since Hamvention and I am very
>impressed with it. Last night during the contest I got a chance to really
>play with it.

Dan-

Thanks for your kind words! Speaking of which-

I wish I could keep on producing these, but several parts issues have
reached 'critical mass', I am no longer taking orders for the DSW series,
effective immediately. All orders currently in-house will be filled from
remaining board stock.

For the 500 or so builders who have these rigs already, you may have a
classic on your hands! I'll be watching the parts situation, and if the
situation changes for the better I'll turn the 'DSW-spigot' on again at a
later date.

My apologies in advance to those about to place orders- it's with
considerable reluctance that I have to 'shelve' a popular product!

73- Dave Benson, NN1G
Small Wonder Labs
5/27/00

Date: Sat, 27 May 2000 08:43:54 -0700
From: "n6wg:First n6wg:Last" <n6wg@earthlink.net>
To: <qrp-1@Lehigh.EDU>
Subject: [71184] Re: K1
Message-ID: <002b01bfc7f2\$648c69c0\$c0defc9e@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Jay

For info on the K1, check the Elecraft site. I heard Wayne on the air with the prototype after he came home from Dayton, and it sounded just like a K2.

On the K2 ATU, it works well on a wide range of antennas, but has an ultimate limit on what impedances it can handle. I think I remember something like 800-900 ohms, something in that area for the upper end. Low end goes down around 10-12 ohms, at least in my shack.

I use baluns to help move the impedance seen by the ATU into something around 50-100 ohms. I have homemade baluns for 1:1, 4:1, and 1:4. If the ATU won't give me a 1:1 on a given antenna or band through the 1:1 balun, I connect a step up or step down balun until the ATU sees an impedance it can match more readily.

73, Bob N6WG

Date: Sat, 27 May 2000 10:47:09 -0500
From: "John Burnley" <burnleyia@home.com>
To: <IaQRP-L@divis17.ped-gen.uiowa.edu>
Cc: <qrp-l@lehigh.edu>
Subject: [71185] Club: Sioux City Hamboree Update (Long)
Message-ID: <001801bfc7f2\$d150a6c0\$1b790818@c149552-a.west1.ia.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi gang. I walked out to the mailbox today and there were two boxes from Jay Bromley W5JAY of Ft. Smith fame. The Iowa QRP Club is sponsoring a building event Friday night June 2, 2000 at the Sioux City Hamboree. The kit of choice is the VE3DNL marker generator available from the Ft. Smith QRP Group. Jay not only sent the kits for the event, but he included a few extra goodies as door prizes.

The club will be giving away 3 P-Tick kits and our thanks to Jay and the Ft. Smith QRP Group for donating the kits. The PTiCK is a paddle made of circuit board material that also has a TiCK keyer built on to the paddle. The TiCK keyer circuit is built Manhattan style. Depending on the turnout at the building event, a VE3DNL Marker Generator kit may make the doorprize list as well. Again many thanks to the folks from the Ft. Smith QRP Group.

The Club will also be giving away a surface mount TiCK keyer kit (with enclosure). Here is another good kit to introduce you

to surface mount construction (while getting a great station accessory). Our thanks to Gary Diana (N2JGU) of Embedded Research for donating this kit.

The Sioux City Hamboree is where we are holding the Iowa State QRP Convention as well. The hamfest is June 2, 2000 through June 3, 2000. Jerry Huldeen (WB0T) has been working overtime coordinating the events. Here is our current list of QRP related activities:

Ade Weiss W0RSP will speak on QRP DX and related strategies both Friday p.m. and Saturday.

James Duffey KK6MC/5 will speak on Friday p.m. about Miscellaneous Antenna Hints & Kinks, and on Saturday, Baluns for QRP operators.

Mike Fitzgibbon will speak Saturday a.m. about Building, Manhattan Style.

Late Saturday p.m. will be a Q & A session with Ade, Larry Stambaugh WB0RMT, John Burnley NU0V, Paul Sipes KA0JIT, Steve Zumbrun W0SV, and hopefully others. This should be a free wheeling discussion with lots of fun. Bring that question you were always wondering about.

I'm also pleased to tell you that Jim Larsen (AL7FS) who is our most northern member will be at the hamfest making plenty of eyeball QSO's. Jim is a well known QRP'er who has been published in many of the QRP literature (including the Iowa QRP Journal). Keep an eye out for Jim and say hello.

The Club will have QRP display tables both Friday (depending on what time I can sneak up there) and Saturday with vendor information (have you sent yours yet?) and QRP Club information. We currently have info for Small Wonder Labs, Kanga US, Ten Tec, and MFJ. If you would like your information to be a part of our display then email me ASAP. I leave for Sioux City Friday morning so please hurry if you want to be a part of our display. We will also have sample newsletters from the St. Louis QRP Society, QRP ARCI, G-QRP, NorCal, CW Operators Club (Australia), the Japan QRP Club, and (of course) the Iowa QRP Club. If you would like to send us a sample of your clubs newsletter we would be happy to add it to our display.

The Hamboree is going to be a blast and I hope to see you there. There may also be a few extra door prizes and I'll announce them when they arrive. I hope to see you in at the Hamboree June 2, 2000 - June 3, 2000.

72, John NU0V

> I wish I could keep on producing these, but several parts issues have
> reached 'critical mass', I am no longer taking orders for the DSW series,
> effective immediately.

"No Joe.... say it ain't so !"..... what a disappointment Dave. With all the great reviews, it's sad to see this happen. I love my SW+ and at least it will still be available.... for how long ? Realistically, I wonder just how long we will be able to find the parts we need to build many of our projects..... try to find vernier drives or for that matter variable tuning caps lately ?

In reading some of my 60's vintage QST's they were in an uproar over the scarcity of parts even then. I realize that time and technology march on and some devices become obsoletebut as for me, I'm continuing to stockpile parts and quality test gear <grin>.

Keep a stiff upper lip guys. I know Dave will be trying all he can to find parts sources and maybe we'll all get lucky.

ps: Dave, In a related matter..... have you found a good source for the RIT kit parts ? Wasn't there some problem with a source for them as well ?

73 de Mike

--

Michael Melland, W9WIS
Winneconne, Wisconsin, USA
FISTS #4387, 10-10 #69281, QRP-L #1656,
QRP-ARCI #9875, AK/QRP #478, NorCal,
NJ-QRP #214, SOC #142, Cheeseheads QRP Club
CW, SSB, and Electronics
List Administrator: grundig@qth.net
<http://www.qsl.net/w9wis>

Date: Sat, 27 May 2000 10:09:07 -0700
From: Wayne Burdick <n6kr@elecraft.com>
To: elecraft@qth.net
Cc: qrp-l@lehigh.edu
Subject: [71188] KBR1 ground-mount bracket update: desktop use
Message-ID: <v0310280ab555b1126178@[206.169.225.15]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

We designed the KBR1 primarily for hiking/backpacking use, i.e. to operate the K1 on the ground, rocky surfaces, etc. But the bracket also comes with a pair of shorter arms that allow it to be used for desktop or mobile mounting. We failed to mention this in our K1 data sheet.

We didn't have these shorter arms available in time for Dayton, but we do have them now. We'll be posting a photo of the K1 showing the KBR1 bracket configured for desktop use.

Another subtlety not mentioned is that the base of the bracket has plenty of extra space on which to mount a keyer paddle. The advantage of using the KBR1 for this is reduced weight for portable operation: the paddle doesn't need a heavy base of its own. Left- or right-handed configuration is possible using holes already provided on the bracket. We hope to offer our own custom paddle kit, but you could also mount any keyer paddle mechanism of your choice.

73,
Wayne
N6KR

Date: Sat, 27 May 2000 10:10:09 -0700
From: Bill Ross <k6mgo@juno.com>
To: qrp-1@Lehigh.EDU
Subject: [71189] Fw: HF Hitch Mounts (Was: Cry of Help for the Mobile Antenna, an Update)
Message-ID: <20000527.101010.-440807.3.k6mgo@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Hi Russ and group:

I have a Chevy Tahoe, with a trailer hitch and I don't know about all of the other hitches, but, my GM hitch is a 3 inch box, open at the ends, (left & right). I went to a welding shop, and for \$65. the guy welded up a 2 1/2 inch box that slides into the left side of the 3 inch box, with a 4 foot 1 inch pipe sticking up on the end of the 2 1/2 inch box. This brings the 1 inch pipe out beyond my left rear fender. I clamp my screwdriver antenna onto the pipe, and raise it so the coil is above the roof line of the Tahoe. The guy drilled a hole in the 3 inch box, and welded a nut onto the rear facing surface of it, so that I screw a 1/2 inch bolt into it to secure the 2 1/2 box, by putting pressure against it. Works great, and I can still use my hitch to pull what ever, with no interference.

Now at first, I didn't like the idea of the antenna being mounted on the side of the vehicle, but, after using it, I really like it. Being on the street side, it is far away from trees, kids on the sidewalk, and I can see it in the side view mirrors. And best of all, gets out great.

73/72

Bill, K6MGO, Marina Del Rey, CA

----- Forwarded message -----

From: Russ Dow <n7dw@garlic.com>

Hi gang,

Trailer hitch mounts? Super, extra, hyper strong. Also centrally located, left vs. right -- but exposed to hazards.

Now, suppose I have an HF antenna (or even just a hitch) mounted in the 2 inch hitch receptacle and I am struck from the rear. Depending on the severity of the impact, I could expect as a minimum that the antenna and its mount (or the hitch, which ain't cheap either) would be damaged. Worse, the hitch receiver AND even the rear frame members could also be damaged. Let's say there's visible damage and I get it properly and fully repaired. I'd feel secure again, but maybe just a tad less so.

Date: Sat, 27 May 2000 13:18:39 -0400
From: "William K. Harding" <k4ahk@ix.netcom.com>
To: "qrp-l mail" <qrp-l@lehigh.edu>
Subject: [71190] K9AY
Message-ID: <200005271717.NAA26069@smtp6.mindspring.com>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

Seeking email address for Gary Breed, K9AY.

Bill - K4AHK
Burke, VA

Date: Sat, 27 May 2000 10:19:35 PDT
From: "Doug Hendricks" <ki6ds@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [71191] Kits: DSW Production Interruption
Message-ID: <20000527171935.21269.qmail@hotmail.com>
Mime-Version: 1.0

Content-Type: text/plain; format=flowed

Guys, I am saddened to see Dave Benson's announcement of the interruption of order taking for the DSW rig. It looks like the through hole parts crisis came a lot faster than we thought it would. Dave is making adjustments, and he will stay in business. Looks to me like we had better get used to those SM parts.

The DSW was and is a fantastic radio. I hope that it continues in one form or another. Please let Dave know that you support his efforts, and encourage him to keep producing those great products.

Speaking of great products. The PSK31 rig that was in this month's QST and I saw at Dayton is an amazing kit for the price. Check out Dave's webset for more details, or this month's issue of QST. I have exchanged emails with Dave, and sales are going nicely. Guys, get that check in the mail!!
72, Doug, KI6DS

Get Your Private, Free E-mail from MSN Hotmail at <http://www.hotmail.com>

Date: Sat, 27 May 2000 11:05:07 -0700 (PDT)
From: Duane Alles <w9zm@yahoo.com>
To: qrp-1@Lehigh.EDU
Subject: [71192] DK9SQ
Message-ID: <20000527180507.25147.qmail@web512.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Has anyone done any testing on the performace of the DK9SQ vs other antennas? Any feed back is appreciated.

Thanks in advance

73/72
Duane, W9ZM

Do You Yahoo!?
Kick off your party with Yahoo! Invites.
<http://invites.yahoo.com/>

Date: Sat, 27 May 2000 14:04:02 -0400
From: "Andy Meng" <kc8kf@yahoo.com>

To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [71193] Re: Kits: DSW Production Interruption
Message-ID: <00c401bfc805\$f1c0cf80\$120da3d0@stevem>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----

From: Doug Hendricks <ki6ds@hotmail.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Saturday, May 27, 2000 1:19 PM
Subject: Kits: DSW Production Interruption

> Guys, I am saddened to see Dave Benson's announcement of the interruption
of
> order taking for the DSW rig. It looks like the through hole parts crisis
> came a lot faster than we thought it would. Dave is making adjustments,
and
> he will stay in business. Looks to me like we had better get used to
those
> SM parts.
<<snip

What about an SM DSW rig? I built the SMK-1 this morning, and I had a blast.
An SM DSW would be smaller, what is one of the strong points of it already.
It would take a whole new board layout and manual. Of course these are just
my thoughts, and it might take too much work to do. But I think it would be
really cool.

72/73,
Andy Meng KC8KFI Cincinnati, OH
Freshman at St. Xavier HS
<http://www.qsl.net/kc8kfi>
FPqrp #8 QRP-ARCI #10085
QRP-L #1813 SOC NorCal
K2 #177

Do You Yahoo!?
Talk to your friends online with Yahoo! Messenger.
<http://im.yahoo.com>

Date: Fri, 26 May 2000 08:10:43 -0600
From: wb5qyt@eFortress.com
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Cc: Bensondj@aol.com
Subject: [71194] Say it ain't so!!!!
Message-ID: <392E85E3.177F@eFortress.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Dave,

I actually got a bit depressed when I read your announcement of no more DSW orders! I for one think that the DSW radio was the best bang for the buck going in QRP today. If at all possible please try to keep the series going. All I want to say is thanks for giving me the opportunity to at least build one DSW! Good luck to you, and I hope to see the DSW's again!

72, Tom WB5QYT.....

Date: Sat, 27 May 2000 14:22:37 -0400 (EDT)
From: n2go@arrl.net
To: wb5qyt@eFortress.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [71195] Re: Say it ain't so!!!!
Message-ID: <Pine.LNX.4.20.0005271417540.717-1000000@valhalla.valhalla.buffalo.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I hope I don't have to pay \$1000 for a "ready-built" one :)

I must have filled out an order form for a DSW40 at least twice.
I never did get one. Put me on the list for a DSM40 (surface mount kit)
when you get one in production. I know of no plans for one BTW...

73,

Jim n2go

Date: Sat, 27 May 2000 18:23:45 -0400
From: Richard Arland <k7sz@epix.net>
To: QRP List <qrp-l@lehigh.edu>, Eastern PA QRP Club <epaqrp-l@lehigh.edu>
Subject: [71196] FS: Nice T-T Argosy-II w/PSU
Message-ID: <39304AF1.9647AD0E@epix.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

This is one of those things that I know I'll regret in the morning....however, I have decided to sell my Argosy-II (Model 525-D) and matching PSU.

The rig is a digital Argosy. VERY nice condition. Some scratches on the PSU but the rig is cherry. It has the normal SSB 2.4 KHz filter and a 500 CW along with the Embedded Research copy of the active AF filter installed. No noise blanker (which didn't work that well anyway). PTO was rebuilt 1 year ago. There is a modification for a sightless operator (I have that add-on unit as well) to receive audible annunciation of the operating frequency.

I have a copy of the manual that will go with the rig.

\$450 and buyer pays shipping.

As long as I'm selling the Argosy, I have a T-T Model 1208 6 meter transverter that I have used only one season (3 years ago). I built this up from the T-Kit. It works great and I used the Argosy to drive it. Nice little combo. Seeing as how I cannot get into 6 meters at all (Lord knows I've tried...just no interest in anything above 30 MHz) I might as well include this transverter (since I haven't used it in 2 years and its just sitting around the shack gathering dust).

Price for the Argosy-II and PSU: \$450 (+ s/h)

Price for the T-T 1208: \$85 (+s/h)

If someone wants the pair: \$500 and we split the shipping.

Personal e-mail replys only.

73 Rich K7SZ

Date: Sat, 27 May 2000 14:27:59 -0400 (EDT)
From: James Skalski <jskalski@localnet.com>
To: qrp-l@Lehigh.EDU

Subject: [71197] Constantin wire WTB

Message-ID: <Pine.LNX.4.20.0005271422480.717-1000000@valhalla.valhalla.buffalo.edu>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

I am trying to make some thermocouples and need some Copper/ Constantin wire. Will consider ready made probes of the T-type submersible flavor.

These are low temperature probe material. You could measure temps of transistors and such. I just need them to play with my temperature/process controller when it comes in the mail :)

I looked through my entire wire stash an found zip, nada. I did find some chromel-c and Alumel wire to make a thousand K-type thermocouples if anybody needs any.

73,

Jim n2go

Date: Sat, 27 May 2000 18:29:59 +0000

From: nilsbull@juno.com

To: QRP-L@lehigh.edu, elecrafft@qth.net

Subject: [71198] PAs above QRP & SMD avoidance therapy

Message-ID: <20000527.183010.-180417.0.nilsbull@juno.com>

MIME-Version: 1.0

Content-Type: text/plain

Content-Transfer-Encoding: 7bit

Gang,

Being an impetuous middle-ground fool, I swong my car into the driveway of a house in a local suburb what serves as the headquarters for CCI, the place mentioned in the Motorola RF manuals as the source for boards & parts for their QRO stuff. Nice house. Pleasant neighborhood. Kids walking home from the school bus stop, looking over their shoulders at the mexican taxicab with the Rey Ruiz tape comin' out of cheap speakers.

I spent some money on a kit that I'd read about & heard about as a good deal on a hot shot PA. Since the TR7 is over 20 years old now & the power switch has started to fail from humidity & abuse, I figure it's time to put a QRO box on the bench next to the K2, just in case. And yes, I know . . . If I'd just hold my horses, I will be able to buy one from Wayne, Eric, Lerma & the gang. But, as I said above, "being an impetuous

middle-ground fool . . . "

For those who abjure SMD stuff, buying one of CCI's boards & parts collections is a lesson in humility & self-discovery. There are something like 15 chip capacitors on the 140 W PA board. They're all nicely bagged up & marked for dummies like me. Even the toroids are wound (as if . . .). So it will all come down to a problem of patience.

Tomorrow I have to scrounge Roger's for a suitable heat sink. He's got some serious aluminum extrusion to pick through. Finding one with the appropriate dimensions probably isn't the problem. It's what kind of box I want the heat sink hangin' off of.

As if the chip capacitors weren't threat enough to my sanity . . .

You & I know that when the K2PA whatever they call it comes out, I'll be sittin' here with my microscope & slobberin' iron thinking "Hell, I should had otter waited . . . "

Being the impetuous middle-ground fool . . .

73

Nils

. . . who has tweezers in the print shop, but for a completely different recipe of lead . . .

Nils R. Bull Young -- El Gringo Errante -- La Estancia de los Guajolotes Sonrientes

<http://www6.50megs.com/w8ijn> -- W8IJN -- <http://members.xoom.com/nilsbull>

"In MY day we had to FIGHT to have signatures! Every DAY was a STRUGGLE!"

-- Comrade Nikolai Sergeievich

McTovarishov, 19 Oct 1917

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<http://dl.www.juno.com/get/tagj>.

Date: Sat, 27 May 2000 14:49:15 EDT

From: Wa3ptg@aol.com

To: ki6ds@hotmail.com, qrp-1@lehigh.edu

Subject: [71199] Re: Kits: DSW Production Interruption

Message-ID: <c0.43d3add.266172ab@aol.com>

MIME-Version: 1.0

Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 5/27/00 1:21:04 PM Eastern Daylight Time,
ki6ds@hotmail.com writes:

> It looks like the through hole parts crisis
> came a lot faster than we thought it would.

What types of through hole parts are going away?

72 DE WA3PTG
Harry (Hap) Hurst NJQRP-EPAQRP
Wilmington DE QRP-L #1464

Date: Sat, 27 May 2000 15:07:57 -0400
From: "David Porter" <dporter@voicenet.com>
To: "qrp-l" <qrp-l@Lehigh.EDU>
Subject: [71200] Results: DSW-XX Which Band? (Just a little too late.)
Message-ID: <200005271907.PAA52496@nss4.cc.lehigh.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Many thanks to the guys on the list that took the time to answer my post,
even though the question gets asked nearly every week. Several asked me to
post the results, so here they are.

No, I didn't get my order in before Dave held up production.

Some asked what class license I'm waiting for: Extra

Thanks also to the two responders who offered to sell me their DSW's. If
I'm not mistaken, they're gone by now too. I'll get over it and maybe
build what I want anyway.

Call Band Comments (paraphrased despite the "")

W2RBA 20 "It's hot now, already have 40 xmtrs"
WN6Q 40 "Generally easier, though 20 is a good second choice"
WA2HOQ 40 "20 harder, contacts using beams you can hear them, but they may
not hear you"
KC4FKX 40
K7GT 40 "Best all round, 20 second choice"
K6HCJ 40 Always there

K7QT 40 "20 harder, contacts using beams you can hear them, but they may not hear you"
WA4NWW 40
Cal Kutemeier 20
W3ZVT 40 30 next
K0EVZ 40 20 also very good
NN6CW 40 20 if primarily daytime operator
WD0BCI/AE 20 30 17 next
7J1AJH/AI8A 20 15
S LYON 40 open even when sunspots are down
VE2KN 40 "20 req. shorter antennas, but 40 open more"
N4SO 20 "Less static, more qrp contacts, beam would help"
WZ2T 20 "40 almost always open, 20 good now with solar cycle get 20 now , 40 later"
KC5ADF 40
n2zhy 20
W8GND 40 20 for some DX
AF4PS 40 maybe 20
Mark Milburn 40 depends on operating DX 15 or 20

40 Meters 16
20 Meters 7

Again, thanks

David Porter
dporter@voicenet.com

Date: Sat, 27 May 2000 13:19:41 -0500 (CDT)
From: Joe Reed <joe@n9jr.dyndns.org>
To: hamjoel@juno.com
Cc: qrp-l@lehigh.edu, elecraft@qth.net
Subject: [71201] Re: [Elecraft] CORRECTION OF "MOJO"
Message-ID: <Pine.LNX.4.05.10005271310580.1759-1000000@n9jr.dyndns.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 26 May 2000 hamjoel@juno.com wrote:

> Kinda like QRP... looked upon as a joke in the qrp circles, yet magical
> and powerful beyond belief to those who kneaux... for they have felt the
> Meaux Joe....

I don't know about that. I have had QRP rigs (and used them) for 27 of
the 28 years I have been a ham. I also play in the QRO world - for those
times when only a couple of KW will do :)

My experience has been the longer one has been a ham the more they
appreciate what low power can do. Heck when I was in high school the ARRL
Handbook had a picture of a guy with DXCC honor roll with 35 watts and an
invited vee. Times change. Attitudes change. But propagation (averaged
over the cycles) doesn't change greatly.

I would just enjoy it. I do.
Joe N9JR

Date: Sat, 27 May 2000 15:19:58 EDT
From: JClinton46@aol.com
To: qrp-l@lehigh.edu (Low Power Amateur Radio Discussion)
Subject: [71202] Re: Kits: DSW Production Interruption
Message-ID: <b6.5a764f3.266179de@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

>From the Small Wonder web site, Dave's reasons for suspending production are:

- 1) Backlog is one month and not improving.
- 2) SA612s now critically scarce- this is becoming an obsolete part.
- 3) DDS IC lead times now 17 weeks- next lot due Sept. 25th.

73 Clint Poss
KE4FDT

Date: Sat, 27 May 2000 15:31:08 -0400
From: "Ron Polityka" <wb3aal@talon.net>
To: ". QRP-L" <qrp-l@Lehigh.EDU>
Subject: [71203] Fw: Ten Tec Argo 556 for Sale

Message-ID: <003501bfc812\$1e426ee0\$76e508cf@wb3aal>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----

From: "Edward Breneiser" <breneiser@talon.net>
Subject: Ten Tec Argo 556 for Sale

WA3WSJ has a Ten Tec Argo 556 QRP Rig for sale. The rig has band modules for 80m,40m,30m,20m,15m, and 10m. It works fine and has the noise blanker installed in it. This is the QRP version of the Ten Tec Scout. The rig looks very good and works great, but I don't have a mic for it. Buyer pays for shipping. The price is \$350.00 rig, modules and manual.
72,
Ed, WA3WSJ

Date: Fri, 26 May 2000 15:28:59 -0400
From: MARTIN J STRATTON <kc2cwn@juno.com>
To: wb5qyt@eFortress.com
Cc: qrp-1@Lehigh.EDU
Subject: [71204] Re: Say it ain't so!!!!
Message-ID: <20000526.152900.12566.0.kc2cwn@juno.com>

On Fri, 26 May 2000 08:10:43 -0600 wb5qyt@eFortress.com writes:

>Dave,
>
>I actually got a bit depressed when I read your announcement of no
>more
>DSW orders! I for one think that the DSW radio was the best bang for
>the
>buck going in QRP today. If at all possible please try to keep the
>series going. All I want to say is thanks for giving me the
>opportunity
>to at least build one DSW! Good luck to you, and I hope to see the
>DSW's
>again!
>
>72, Tom WB5QYT.....

hi Im Martin

I built 3 of his SW 20, 30, AND 80. I am looking forward
next yr to the addition of a 15 meter SW.

Bicycle mobile hiding from the rain ...

On another topic...

I am studying CW to get some back copy

in my code. To join the NTS. I can copy at 20 wpm with out back copy.I

was enlightened when I tried to copy the NTS net

and found out I had no way of keeping up with them.

I listen to a tape at 25-30 wpm and then pause and write what I copy , in
addition to just going on the air.

pse suggestions?

KC2CWN/QRP

73 de KC2CWN@JUNO.COM

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Date: Sat, 27 May 2000 16:38:10 -0400

From: "Dieter \((Diz\) Gentzow W8DIZ" <w8diz@cinci.rr.com>

To: <minipig@egroups.com>

Cc: "QRP-L" <qrp-l@lehigh.edu>

Subject: [71205] Re: Yahoo!! First MiniPig DX

Message-ID: <005101bfc81b\$7912f160\$1461a518@cinci.rr.com>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

----- Original Message -----

From: "Ed Kessler" <edkess@epix.net>

To: <w8diz@cinci.rr.com>

Sent: Saturday, May 27, 2000 4:23 PM

Subject: Yahoo!! First MiniPig DX

> DJ7TO with the MiniPig today.

> Fun . . . Fun . . . Fun

>

> 73s Ed AA3SJ MiniPig #5

WOW!!!

I feel like the Grandfather with a new-born grandson :-)
CONGRATS Ed. Bet you had goose bumps.

73 & "oo's" - Dieter (DIZ) Gentzow - W8DIZ - Loveland, Ohio
Clermont County - EM79uf - near Cincinnati; 39.218N - 84.305W
FPqrp-1 SOC-8 DLQRPAG-1454 ARCI-10226 QRPL-1998 10X-9389 CATT-26 K2-493
<http://home.cinci.rr.com/w8diz> [AOL-IM "w8diz"]

Date: Sat, 27 May 2000 15:47:32 -0500
From: "BHUYCK" <BHUYCK@prodigy.net>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [71206] FS- EMTECH ZM-1
Message-ID: <NDBBLNJFELBFIPKEIOHJIEIPCAA.BHUYCK@prodigy.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

For sale ZM-1 ant tuner from EMTECH. \$40 shipped in CONUS.

Bruce KS4V

Date: Sat, 27 May 2000 18:02:18 EDT
From: RangerSF5@aol.com
To: qrp-l@lehigh.edu
Subject: [71207] Re: Scott at Emtech/bit off topic
Message-ID: <9d.5f831d9.26619fea@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi Gang, I just want all of you to know that I put up a site on Angelfire but had many problems with a forum board that I also wanted. I fooled with some and the last one called *Cool board* had some flooky software. I then remembered looking at the one Scott from Emtech had so this led to several *E* mails. After the *E* mails I made a few calls. Scott had set it up and I wasn't happy with it. He reconfigured everything and worked on it while I was on the phone with him.

He even went a step farther and created a nice logo for the top of the page
To make a long story short I now have my page just the way I wanted it..
After speaking to Scott on the phone I got to know him better.
Scott is a laid back easy going ,very friendly and understanding person.
My site is not ham radio related but i'm leaving my URL because I think
everyone should see how creative his work is.

Also the LOGO is a part of my URL.

It's nice to know that a QRP vendor was willing to help out a QRP'er with a
non QRP problem.

Thanks a million Scott.

Bob

WA2HOQrp <tm>.....<http://www.angelfire.com/nj3/coolerair/index.html>

End of QRP-L Digest 1834
